

112103  
13281 U.S. PTO

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Docket Number: 107348-00389

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22386 U.S. PTO  
10/717898

112103

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): PROCESS FOR DECREASING CONTENT OF PARTICULATE MATERIAL  
CONTAINED IN EXHAUST GAS FROM LEAN BURN ENGINE OR THE LIKE

By (Inventors): Kenji DOSAKA (Saitama, Japan); Tadayoshi HAYASHI (Saitama, Japan);  
Masanobu MIKI (Saitama, Japan); Kazuhide TERADA (Saitama, Japan);  
Yoshiyuki NAKANISHI (Saitama, Japan)


- ☒ 46 pages of Specification/Claims 1-12/Abstract are attached.  
☒ Formal drawings (Figs. 1-9; 9 sheets) are attached.  
☒ A Preliminary Amendment is attached.  
☒ Priority of Japanese Application Number 2002-337832 filed November 21, 2002, Japanese  
Application Number 2002-337833 filed November 21, 2002, and Japanese Application Number  
2002-337834 filed November 21, 2002, are claimed under 35 U.S.C. §119.  
☒ Certified copies of the above corresponding foreign applications are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	19 - 20	= 0	x 9 =	\$	OR	x 18	\$ 0
INDEP CLAIMS	4 - 3	= 1	x 43 =	\$	OR	x 86	\$ 86
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$ 290
			TOTAL	\$	OR	TOTAL	\$1146

☒ NO FEE IS ENCLOSED AT THIS TIME.

Respectfully submitted,

  
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CMM:vmh